

[54] Title of the Invention: Switch

[11] Japanese Utility Model Laid-Open No.: 1-92026

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[71] Applicant: Iwatsu Electric Co., Ltd.

[Claims]

A switch comprising:

at least two conductors disposed on a base material side by side and oppositely;

a contact placed right above the conductor striding across and facing the conductor;

a contact pushing member with its one end fixed to an upper side of the contacts and another end having an arresting portion;

a switch operating member having an arrested portion at its one end fitting into the arresting portion of the contact pushing member in a freely sliding manner yet being stopped by the arresting portion, and another end forming an operating part of the switch; and

a spring with its one end supported by the contact pushing member and another end supported by one of a holding member which position is fixed and a holding member formed as a part of the switch operating member, and for pushing down the contact pushing member.

[Brief Description of the Drawings]

Fig.1 and Fig.2 show an exemplary embodiment of the present device; Fig. 3 and Fig.4 show other exemplary embodiments of the present device; and Fig.5 shows a conventional exemplary embodiment.

[Reference Numerals]

1 Substrate

2a, 2b Conductor

3 Base Material

4 Contact

5 Rivet

- 6 Push Bar
- 7 Through-Hole
- 8 Arresting Portion
- 9 Contact Pushing Member
- 10 Switch Operating Member
- 11 Arrested Portion
- 12 Operating Part of Switch
- 13 Spring
- 14 Holder
- 15 Upper Shoulder

⑪ 公開実用新案公報 (U) 平1-92026

⑫ Int.Cl.

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審査請求 未請求 (全2頁)

⑭ 考案の名称 スイッチ

⑮ 実願 昭62-187538

⑯ 出願 昭62(1987)12月9日

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⑲ 実用新案登録請求の範囲

母材上に対向並設された少くもと二つの導体と、

該導体の真上に該導体を跨いで前記導体に対向して設けられた接点と、

一端を前記接点の上面に固定し他端に係止部を有する接点押圧部材と、

一端を前記接点押圧部材の係止部と摺動自在に嵌合すると共に前記係止部と係合する係合部を有し他端をスイッチ操作部としたスイッチ操作部材と、

一端を前記接点押圧部材に支持され他端を位置固定の支持部材または前記スイッチ操作部材に設

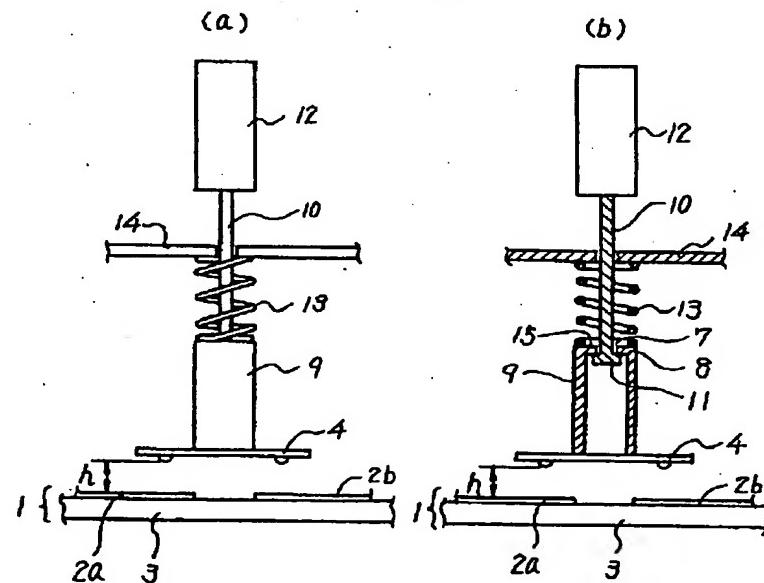
けられた支持部材に支持され前記接点押圧部材を下方に押下げるためのスプリングと、
を具備したことを特徴とするスイッチ。

図面の簡単な説明

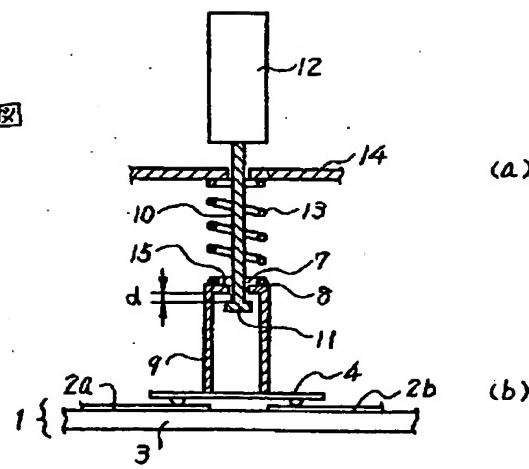
第1図及び第2図は本考案の一実施例図、第3図及び第4図は本考案の他の実施例図、第5図は従来の実施例図である。

1…基板、2a, 2b…導体、3…母材、4…接点、5…ハトメ、6…押圧棒、7…貫通孔、8…係止部、9…接点押圧部材、10…スイッチ操作部材、11…係合部、12…スイッチの操作部、13…スプリング、14…支持部材、15…上肩部。

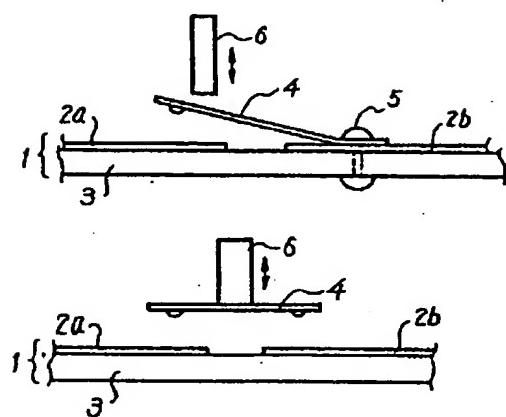
第1図



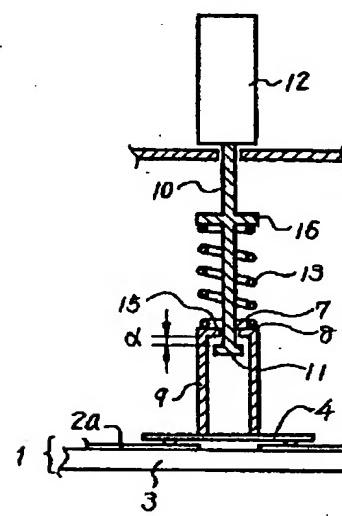
第2図



第5図



第3図



第4図

